

Converting Colors

Android(4293228058)

Have a look what the booklet for
Android(4293228058) contains.

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Color

Android(4293228058)

Conversions

Conversions Part 1

Format	Color
Hex	E5761A
RGB	229, 118, 26
RGB Percent	90%, 46%, 10%
CMY	0.1020, 0.5373, 0.8980
CMYK	0.00, 0.48, 0.89, 0.10
HSL	27°, 80%, 50%
HSV	27°, 89%, 90%
XYZ	38.9780, 29.6895, 4.6536
YIQ	140.7010, 95.6880, -5.0800

Conversions

Conversions Part 2

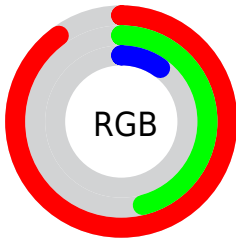
Format	Color
R_{YB}	229, 194, 26
Decimal	15037978
CIE _{Lab}	61.39, 37.92, 63.50
CIE _{LCh}	61, 73.957, 59.156
Yxy	29.6895, 0.5316, 0.4049
Android (android.graphics.Color)	4293228058 (0xFFE5761A)
YUV	140.7010, -56.5476, 77.4382
Hunter-Lab	54.4880, 32.3358, 33.0780

Details

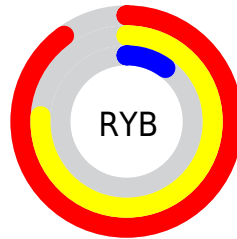
The Android color **4293228058** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4279929317**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294945874**, and **4289086208** is the 20% darker color. If you saturate the color by 10%, you get **4293224707**, and if you desaturate by 10%, it is **4293231409**.

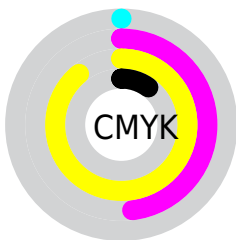
Distribution



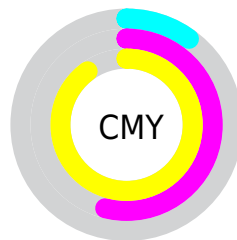
- Red (90%)
- Green (46%)
- Blue (10%)



- Red (90%)
- Yellow (76%)
- Blue (10%)



- Cyan (0%)
- Magenta (48%)
- Yellow (89%)
- Black (10%)



- Cyan (10%)
- Magenta (54%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293228058 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293228058 by changing the saturation by 10% instead.

 4293228058

 4293228058

4294967295

 4291124224

 4294945874

 4289086208

 4294952812

 4287113728


 4294960263

 4285140736

 4294967202

 4283236352

 4294967230

 4281532417

 4294967259

 4278321152

 4294967288

 4278190080

 4293228058

 4293228058

■ 4293224707

■ 4293231409

■ 4293224448

■ 4293234504

■ 4293237855

■ 4293240950

■ 4293244300

■ 4293247395

■ 4293250746

■ 4293253841

■ 4293257192

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294924377



4293228058



4289958144

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293228058



4278235536



4287398911

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



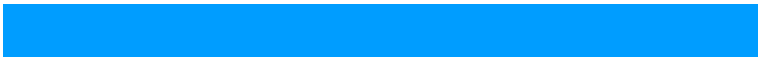
4293228058



4279929317

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278230527



4293228058



4278235602

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293228058



4278234444



4278234111



4292895704

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293228058



4287274496



4278234111



4284124671

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293228058



4294957498



4293204618



4286605655



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293228058



4294931456



4293253914



4285754471



4289941760



4281538304

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4279929317



4278225919



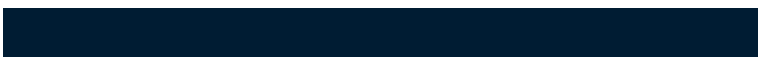
4279903461



4284968563



4278215347



4278197299

Previews

White Background



This preview shows how the Android color 4293228058 looks on a white background.

Color Contrast Check

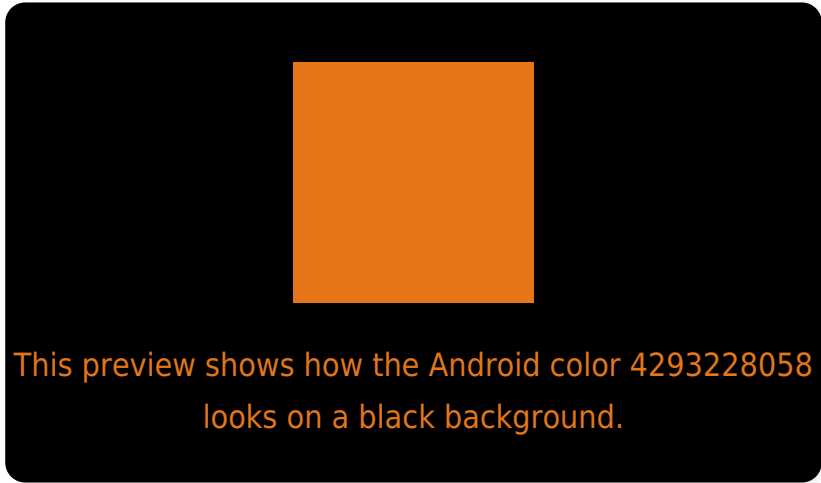
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293228058 Background



This preview shows how black text looks on a background with the Android color 4293228058.



This preview shows how white text looks on a background with the Android color 4293228058.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4293228058

Protanopia
4289172770

Deuteranopia
4290546944

Trichromacy



Original Color
4293228058

Protanomaly
4290677279

Deuteranomaly
4291527945

Tritanomaly
4293423445

Monochromacy



Original Color
4293228058

Achromatopsia
4287466893

Achromatomaly
4289561955

CSS Examples

Text

The CSS property to change the color of the text to Android 4293228058 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(229, 118, 26)` looks like.

```
.text, #text, p{  
    color:rgb(229, 118, 26)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(229, 118, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 118, 26) }
```

Border

The CSS property to change the border of an element to Android 4293228058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 118, 26) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(229, 118, 26) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(229, 118, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 118, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 118, 26);  
box-shadow:4px 4px 4px 4px rgb(229, 118,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4293228058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 118, 26) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(229,  
118, 26) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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